

## POLYESTER RESIN COMPOSITION

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### Abstract

**PURPOSE:** To obtain a resin composition having excellent mechanical properties and impact resistance, by mixing an aromatic polyester resin with a specified copolymer of ethylene with glycidyl (meth)acrylate and a specified copolymer of ethylene with an alkyl (meth)acrylate.

**CONSTITUTION:** This resin composition comprises 100 pts.wt. aromatic polyester resin (a), 1-50 pts.wt. copolymer (b) of ethylene with glycidyl (meth)acrylate, having a glycidyl (meth)acrylate unit content of 1-40wt.%, and 1-50 pts.wt. copolymer of ethylene with at least one alkyl (meth)acrylate of the formula (wherein R1 is H or methyl, and R2 is a 1-20C linear or branched alkyl group), having an alkyl (meth)acrylate unit content of 10-60wt.%.

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